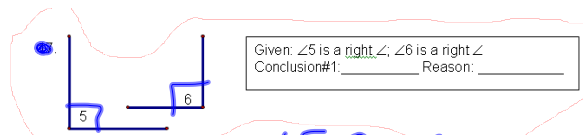


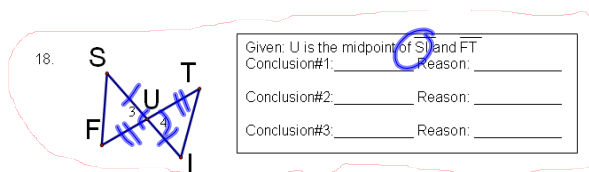
Given: $\overline{EK} \parallel \overline{UT}$
 Conclusion#1: _____ Reason: _____
 Conclusion#2: _____ Reason: _____
 Conclusion#3: _____ Reason: _____

- ① $\angle 1 \cong \angle 6$ R: $\overline{EK} \parallel \overline{UT}$ alt int
 ② $\angle 2 \cong \angle 5$ R: $\overline{EK} \parallel \overline{UT}$ alt int
 ③ $\angle 3 \cong \angle 4$ R: Vert \angle s \cong



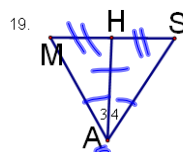
Given: $\angle 5$ is a right \angle ; $\angle 6$ is a right \angle
 Conclusion#1: _____ Reason: _____

$\angle 5 \cong \angle 6$
 $Rt \angle$ s \cong



Given: U is the midpoint of \overline{ST} and \overline{FI}
 Conclusion#1: _____ Reason: _____
 Conclusion#2: _____ Reason: _____
 Conclusion#3: _____ Reason: _____

- ① $SU = UT$ R: def of midpoint
 ② $UF = UI$ R: def of midpoint
 ③ $\angle 3 \cong \angle 4$ R: Vert \angle s \cong



Given: H is the midpoint of \overline{MS} ; \overline{AH} bisects $\angle MAS$
 Conclusion#1: _____ Reason: _____
 Conclusion#2: _____ Reason: _____
 Conclusion#3: _____ Reason: _____

$HA = HA$ R: Refl.
 $MH = HS$ R: def midpoint
 $\angle 3 \cong \angle 4$ R: def \angle bis

$$\triangle ABC \cong \triangle DEF$$

$$\angle A \cong \angle D$$

$$\angle B \cong \angle E$$

$$\angle C \cong \angle F$$

$$AB = DE$$

$$BC = EF$$

$$AC = DF$$

$$\triangle CAB \cong \triangle FDE$$